

UNITED STATES DISTRICT COURT

for the
Western District of Washington

In the Matter of the Search of _____
 (Briefly describe the property to be searched
 or identify the person by name and address) _____)
 Sixteen (16) SUBJECT DEVICES, stored at FWS OLE Digital
 Evidence Recovery and Technical Support Unit, SeaTac,
 Washington, as further described in Attachment A-1 and A-2,
 incorporated herein by reference. _____)
 _____)
 Case No. MJ20-485

APPLICATION FOR A SEARCH WARRANT

I, a federal law enforcement officer or an attorney for the government, request a search warrant and state under penalty of perjury that I have reason to believe that on the following person or property (*identify the person or describe the property to be searched and give its location*):

Sixteen (16) SUBJECT DEVICES, stored at FWS OLE Digital Evidence Recovery and Technical Support Unit, SeaTac, Washington, as further described in Attachment A-1 and A-2, incorporated herein by reference, located in the Western District of Washington, there is now concealed (*identify the person or describe the property to be seized*):

See Attachment B for a list of information to be disclosed, which is attached hereto and incorporated herein by this reference.

The basis for the search under Fed. R. Crim. P. 41(c) is (*check one or more*):

- evidence of a crime;
- contraband, fruits of crime, or other items illegally possessed;
- property designed for use, intended for use, or used in committing a crime;
- a person to be arrested or a person who is unlawfully restrained.

The search is related to a violation of:

<i>Code Section</i>	<i>Offense Description</i>
Title 16, U.S.C. § 554	Smuggling goods out of the United States, importing or exporting
Title 16, U.S.C. § 1538	endangered wildlife species, and importing or exporting wildlife taken
Title 16, U.S.C. §3372(A)	in violation of United States, State, or foreign law.

The application is based on these facts:

See attached Affidavit of FWS Special Agent Curtis Knights

- Continued on the attached sheet.
- Delayed notice of _____ days (give exact ending date if more than 30 days: _____) is requested under 18 U.S.C. § 3103a, the basis of which is set forth on the attached sheet.

Curtis Knights
Applicant's signature

FWS Special Agent Curtis Knights

Printed name and title

The above-named agent provided a sworn statement attesting to the truth of the attached affidavit by telephone.

Date: 7/31/2020

City and state: Seattle, Washington

[Signature]
Judge's signature

Brian A. Tsuchida, U.S. MAGISTRATE JUDGE

Printed name and title

AFFIDAVIT

STATE OF WASHINGTON)
COUNTY OF KING) ss

I, Curtis Knights, being duly sworn, declare and state as follows:

INTRODUCTION

1. I make this affidavit in support of an application under Rule 41 of the Federal Rules of Criminal Procedure for a search warrant authorizing the examination of property—two (2) electronic devices and forensic mirror images of fourteen (14) electronic devices—which are currently in law enforcement possession, and the extraction from that property of electronically stored information described in Attachment B.

2. I am a Special Agent with the United States Fish and Wildlife Service (“FWS”) and have been employed as a Special Agent since March 2016. I was previously employed by the FWS, Office of Law Enforcement, as a Wildlife Inspector for five years. I have received specialized training and have experience in the enforcement of federal laws including the Lacey Act and the Endangered Species Act (“ESA”), described in greater detail below. I have also received training in and have had experience identifying potentially federally regulated wildlife through visual inspection. I have participated in numerous federal investigations, either as a case agent or officer or in various support roles, including investigations involving the unlawful killing, transport, export, import, possession and sale of wildlife. I have also received training and participated in the execution of search warrants, including search warrants for premises and electronic devices and digital evidence found therein.

PURPOSE OF AFFIDAVIT

3. This affidavit is made in support of an application under Rule 41 of the Federal Rules of Criminal Procedure for a warrant to search electronic devices, and

1 forensic mirror images from electronic devices (“SUBJECT DEVICES”) that were
 2 previously seized pursuant to two search warrants authorized in connection with the
 3 investigation described below. Following is a description of the SUBJECT DEVICES,
 4 all of which are currently located at 17930 International Blvd., SeaTac, Washington, at
 5 the offices of the FWS Digital Evidence Recovery and Technical Support Unit:

6 a. Electronic devices identified at, and subsequently seized from the
 7 residential premises of Eugene Lantsman located at 950 72nd Street, Apt. #2A, Brooklyn,
 8 New York 11228 (“the New York Premises”):

Item Description	FWS Evidence Number
1. Computer housed in a “Cooler Master” brand housing tower and bearing the bar code RC912KKN11131500811	ST# 075402 Item 1
2. 1 Terabyte Western Digital WD10EALX Hard Drive bearing the serial number WCATR9321079	ST# 075402 Item 2

15 b. Electronic devices identified at, and from which forensic mirror
 16 images were seized, from the residential premises of Leonid Lantsman located at 704
 17 Devon Place, Alexandria, VA 22314 (“the Virginia Premises”):

Item Description (from which forensic mirror images were taken)	FWS Evidence Number
1. Lenovo ThinkPad T560 laptop computer bearing S/N R9-0MEHEJ containing SanDisk SSD hard drive bearing S/N 164813800597	ST# 064100 Item 1A
2. 8GB SanDisk SD card bearing S/N B11105716254G	ST# 064100 Item 2A
3. 2GB Vector Media USB flash drive	ST# 064100 Item 3A
4. 32 MB Gateway USB flash drive	ST# 064100 Item 4A
5. 2GB SanDisk Cruzer USB flash drive bearing S/N 07741302A3A1446C	ST# 064100 Item 5A
6. 8GB Kingston USB flash drive bearing S/N 201006010301	ST# 064100 Item 6A
7. 256 MB USB flash drive bearing S/N 1000026150007	ST# 064100 Item 7A

1	8. 16GB PNY USB flash drive bearing S/N AA00000000034	ST# 064100 Item 8A
2	9. 4GB USB flash drive	ST# 064100 Item 9A
3	10. 2GB SanDisk SD card bearing S/N BE0808713287G	ST# 064100 Item 10A
4	11. 2GB Exelis USB flash drive bearing S/N 9E4F9DAA	ST# 064100 Item 11A
5	12. 1GB unknown model USB flash drive	ST# 064100 Item 12A
6	13. 16GB Patriot USB flash drive with S/N 070C4421A506AC63	ST# 064100 Item 13A
7	14. 64GB SanDisk Cruzer USB flash drive with S/N 4C530001310607113470	ST# 064100 Item 18A

10 4. The warrant would authorize a search of the SUBJECT DEVICES from the
 11 New York Premises and mirror images of the SUBJECT DEVICES found at the Virginia
 12 Premises, as well as a forensic examination of their content, for the purpose of identifying
 13 electronically stored data as particularly described in Attachment B incorporated by
 14 reference, for evidence, fruits, and instrumentalities of violations of: 16 U.S.C. § 554
 15 (smuggling goods out of the United States); 16 U.S.C. § 1538 (importing, exporting,
 16 taking, possessing, selling, delivering, receiving and offering for sale in interstate or
 17 foreign commerce endangered or threatened species of wildlife); 16 U.S.C. § 3372(a)
 18 (importing, exporting, transporting, selling, receiving, acquiring and purchasing in
 19 interstate or foreign commerce any fish or wildlife taken, possessed, transported, or sold
 20 in violation of any law or regulation of the United States or any State, or in violation of
 21 any foreign law); 16 U.S.C. § 3372(d) (making or submitting any false record or label
 22 for, or any false identification of, any wildlife which has been, or is intended to be,
 23 transported in interstate commerce or foreign commerce); 18 U.S.C. § 1956 (laundering
 24 the proceeds of smuggling and conducting financial transactions to promote smuggling);
 25 18 U.S.C. § 371 (conspiracy to commit the foregoing offenses), collectively, the “Subject
 26 Offenses” by Eugene Lantsman and his son, Leonid Lantsman.

27 5. The SUBJECT DEVICES from the New York Premises described in ¶ 3a
 28 and Attachment A were located, identified and seized pursuant to two warrants issued on

1 November 14, 2019, and November 20, 2019, under case numbers 19-M-1074 and 19-M-
2 1101 respectively, by the Honorable James Orenstein, United States Magistrate Judge,
3 Eastern District of New York.

4 6. The SUBJECT DEVICES from the Virginia Premises described in ¶ 3b and
5 Attachment A were located, identified and seized pursuant to a search warrant issued on
6 November 18, 2019, under case number 1:19-sw-1498 by the Honorable Michael
7 Nachmanoff, United States Magistrate Judge, Eastern District of Virginia.

8 7. The facts set forth in this affidavit are based upon my personal
9 observations, my training and experience, and information obtained from various law
10 enforcement personnel and witnesses. This affidavit is intended to show merely that
11 there is sufficient probable cause for the requested warrant and does not purport to set
12 forth all of my knowledge of or investigation into this matter. Unless specifically
13 indicated otherwise, all conversations and statements described in this affidavit are
14 related in substance and in part only.

DEFINITIONS

16 The following definitions apply to this Affidavit:

17 8. “Computer,” as used herein, refers to “an electronic, magnetic, optical,
18 electrochemical, or other high speed data processing device performing logical or storage
19 functions, and includes any data storage facility or communications facility directly
20 related to or operating in conjunction with such device” and includes smartphones, and
21 mobile phones and devices. See 18 U.S.C. § 1030(e)(1).

22 9. "Computer hardware," as used herein, consists of all equipment that can
23 receive, capture, collect, analyze, create, display, convert, store, conceal, or transmit
24 electronic, magnetic, or similar computer impulses or data. Computer hardware includes
25 any data-processing devices (including central processing units, internal and peripheral
26 storage devices such as fixed disks, external hard drives, floppy disk drives and diskettes,
27 thumb drives, and other memory storage devices); peripheral input/output devices
28 (including keyboards, printers, video display monitors, and related communications

1 devices such as cables and connections); as well as any devices, mechanisms, or parts
2 that can be used to restrict access to computer hardware (including physical keys and
3 locks).

4 10. “Computer passwords and data security devices,” as used herein, consist of
5 information or items designed to restrict access to or hide computer software,
6 documentation, or data. Data security devices may consist of hardware, software, or
7 other programming code. A password (a string of alphanumeric characters) usually
8 operates what might be termed a digital key to “unlock” particular data security devices.
9 Data security hardware may include encryption devices, chips, and circuit boards. Data
10 security software may include programming code that creates “test” keys or “hot” keys,
11 which perform certain pre-set security functions when touched. Data security software or
12 code may also encrypt, compress, hide, or “booby-trap” protected data to make it
13 inaccessible or unusable, as well as reverse the process to restore it.

14 11. “Internet Service Providers (ISPs),” as used herein, are commercial
15 organizations that are in business to provide individuals and businesses access to the
16 internet. ISPs provide a range of functions for their customers including access to the
17 Internet, web hosting, email, remote storage, and co-location of computers and other
18 communications equipment. ISPs can offer a range of options in providing access to the
19 Internet including telephone based dial up, broadband based access via digital subscriber
20 line (DSL) or cable television, dedicated circuits, or satellite based subscription. ISPs
21 typically charge a fee based upon the type of connection and volume of data, called
22 bandwidth, which the connection supports. Many ISPs assign each subscriber an account
23 name – a user name or screen name, an “email address,” an email mailbox, and a
24 personal password selected by the subscriber. By using a computer equipped with a
25 modem, the subscriber can establish communication with an ISP over a telephone line,
26 through a cable system or via satellite, and can access the Internet by using his or her
27 account name and personal password. ISPs maintain records pertaining to their
28 subscribers (regardless of whether those subscribers are individuals or entities). These

1 records may include account application information, subscriber and billing information,
 2 account access information (often times in the form of log files), email communications,
 3 information concerning content uploaded and/or stored on or via the ISP's servers.

4 12. “Internet Protocol address” or “IP address” refers to a unique numbers used
 5 by a computer to access the Internet. An IP address often looks like a series of four
 6 numbers, each in the range 0-255, separated by periods (e.g., 121.56.97.178). Every
 7 computer connected to the Internet must be assigned an IP address so that the Internet
 8 traffic sent from, and directed to, that computer may be properly directed from its source
 9 to its destination. Most ISPs control the range of IP addresses. Some computers have a
 10 static – that is long term – IP address, while other computers have a dynamic – that is,
 11 frequently changed – IP address.

12 13. The “Internet” is a global network of computers and other electronic
 13 devices that communicate with each other. Due to the structure of the Internet,
 14 connections between devices on the Internet often cross state and international borders,
 15 even when the devices communicating with each other are in the same state.

16 14. “Records,” “documents,” and “materials,” as used herein, include all
 17 information and data recorded in any form, visual or aural, and by any means, whether in
 18 handmade, photographic, mechanical, electrical, electronic, or magnetic form.

19 15. “Remote Computing Service” (“RCS”), as defined in 18 U.S.C. § 2711(2),
 20 is the provision to the public of computer storage or processing services by means of an
 21 electronic communications system.

22 16. A “storage medium” is any physical object upon which computer data can
 23 be recorded. Examples include hard disks, hard drives, RAM, thumb drives, flash
 24 memory, floppy disks, CD-ROMs, and other magnetic or optical media.

SUMMARY OF PROBABLE CAUSE

25 As detailed infra, the FWS is investigating Eugene Lantsman and his son, Leonid
 26 Lantsman, for illegal trafficking in products and merchandise such as weapons, shields
 27 and flasks, made, in whole or in part, from wildlife. Based on my training and experience

1 and the facts as set forth in this Affidavit, there is probable cause to believe that the
 2 contents of the SUBJECT DEVICES described in ¶ 3 supra and Attachment A, constitute
 3 evidence, fruits and instrumentalities of violations of federal criminal laws by Eugene
 4 and Leonid Lantsman including: 16 U.S.C. § 554 (smuggling goods out of the United
 5 States); 16 U.S.C. § 1538 (importing, exporting, taking, possessing, selling, delivering,
 6 receiving and offering for sale in interstate or foreign commerce endangered or
 7 threatened species of wildlife); 16 U.S.C. § 3372(a) (importing, exporting, transporting,
 8 selling, receiving, acquiring and purchasing in interstate or foreign commerce any fish or
 9 wildlife taken, possessed, transported, or sold in violation of any law or regulation of the
 10 United States or an individual State, or any foreign law); 16 U.S.C. § 3372(d) (making or
 11 submitting any false record or label for, or any false identification of, any wildlife which
 12 has been, or is intended to be, transported in interstate commerce or foreign commerce);
 13 18 U.S.C. § 1956 (laundering the proceeds of smuggling and conducting financial
 14 transactions to promote smuggling); 18 U.S.C. § 371 (conspiracy to commit the
 15 foregoing offenses), collectively, (the “Subject Offenses”).

Federal Laws Relating to the Investigation

17 17. The FWS enforces several laws and regulations relating to trafficking in
 18 wildlife including the ESA, 16 U.S.C Sections 1538 et seq.; the Convention on
 19 International Trade in Endangered Species of Wild Fauna and Flora (“CITES”), the
 20 Lacey Act Amendments of 1981, 16 U.S.C. Sections 3371 et seq.; and 18 U.S.C. Section
 21 554.

22 18. CITES is an international treaty that provides protection to fish, wildlife
 23 and plants that may become imperiled due to the demands of international markets.
 24 CITES has been signed by more than 180 countries around the world. The United States
 25 has implemented CITES as part of the ESA and the regulations promulgated thereunder.
 26 See 16 U.S.C. § 1538(c)(1) (providing that “[i]t is unlawful for any person subject to the
 27 jurisdiction of the United States to engage in any trade in any specimens contrary to the
 28

1 provisions of the Convention, or to possess any specimens traded contrary to the
 2 provisions of Convention..."); See also 50 C.F.R. Parts 14 and 23.

3 19. "Fish or wildlife" are defined, in pertinent part, as "any wild animal,
 4 whether alive or dead . . . and including any part [or] product . . . thereof." 50 C.F.R. §
 5 10.12.

6 20. Based on my training and experience I know that species protected under
 7 CITES are listed in a series of appendices (Appendices I, II and III). Appendix I includes
 8 species threatened with extinction and provides the greatest level of protection.
 9 International trade in Appendix I species for primarily commercial purposes is essentially
 10 prohibited. Appendix II includes species that, although not currently threatened with
 11 extinction, may become so without trade controls. Under Appendix I of CITES and
 12 federal regulation, a CITES-protected species may be exported from the United States to
 13 a foreign country only if, prior to exportation, the exporter possesses a valid CITES
 14 export or re-export permit issued by United States and a valid CITES import permit
 15 issued by the foreign country. Under Appendix II of CITES and federal regulation, a
 16 species may be exported from the United States to a foreign country only if, prior to
 17 exportation, the exporter possesses a valid CITES export or re-export permit from the
 18 United States. 50 CFR § 23.20.

19 21. Under Federal regulations, wildlife may not be exported from the United
 20 States for commercial purposes without filing a completed Declaration for
 21 Importation/Exportation (Form 3-177), certified by the exporter or his agent, with the
 22 FWS. 50 CFR § 14.63. To obtain clearance, the exporter must make available all
 23 shipping documents (including bills of lading, waybills, and packing lists or invoices). 50
 24 CFR § 14.52.

25 22. Congress has passed statutes that criminalize the importation, export or
 26 possession of wildlife trafficked in violation of federal laws and regulations, including
 27 CITES. Among them, 18 U.S.C. § 554 makes it a felony for a person to fraudulently or
 28 knowingly export or send from the United States, any merchandise, article or object

1 contrary to law, or receives, conceals, buys, sells or in any manner facilitates the
2 transportation, concealment or sale of such merchandise prior to exportation, knowing the
3 same to have been exported from the United States contrary to law.

The Investigation

Initial Package Interception

6 23. On or about September 27, 2018, a package was intercepted by the United
7 States Customs and Border Protection (“CBP”) at the United States Postal Service
8 International Mail Facility (“USPS IMF”) at John F. Kennedy International Airport
9 (“JFK”) in Queens, New York (the “Subject Package”). The Subject Package listed the
10 sender’s name as “Eugene Lantsman,” provided 950 72nd Street, Apt. # 2A, Brooklyn,
11 New York 11228 (i.e., the New York Premises) as the sender’s address and was
12 addressed to be sent to Hong Kong, China. The Subject Package was declared on a
13 Customs form included in postal airway bill to contain “Antique Decorative Metalwork,
14 Circa 1900, Origin China, Iron Brass” valued at \$2,400. The tracking number assigned to
15 the Subject Package was EZ117720415US.

16 24. A CBP officer opened and inspected the contents of the Subject Package.
17 The Subject Package contained a sword with a handle that appeared to be composed of,
18 or made from, wildlife. The CBP officer referred the package to the FWS.

19 25. On or about September 27, 2018, a FWS Inspector examined the Subject
20 Package and identified the sword handle to be composed of what appeared to be sea turtle
21 shell. There was no FWS Declaration Form 3-177 for this wildlife product attached to or
22 included in the package, nor was one filed. The sword was subsequently seized by the
23 FWS on November 27, 2018.

24 26. A Senior Forensic Scientist at the FWS National Fish and Wildlife
25 Forensics Laboratory who received training in the identification of sea turtle parts,
26 identified the sword handle to be composed of either Green Sea Turtle (*Chelonia mydas*)
27 or Hawksbill Sea Turtle (*Eretmochelys imbricata*), both of which are listed as endangered
28 under the ESA and listed under CITES Appendix I.

Identification of Arms and Antiques Inc.

27. An internet query for "Eugene Lantsman" returned results indicating that he was the "Chief Executive Officer" of "Arms and Antiques Inc."

28. An internet query for Arms and Antiques Inc., resulted in the discovery of WWW.ARMSANDANTIQUES.COM (the “Website”).

29. A query of the New York State Department of State revealed that Arms and Antiques Inc., was registered as a “domestic business corporation” in Kings County, New York, on March 4, 2011. Eugene Lantsman is listed as the Chief Executive Officer and provides the New York Premises as the address of the business.

Interview of Eugene Lantsman

30. On February 21, 2019, a FWS Wildlife Inspector and I interviewed Eugene Lantsman.

31. Eugene Lantsman initially stated that Arms and Antiques Inc. was "not a business," but a hobby. He stated that he registered Arms and Antiques Inc. once he began selling items from his collection and annual sales exceeded \$10,000.

32. Eugene Lantsman stated that he sells items "two, three times a year" and that sales are conducted at tradeshows or via the Website.

33. Eugene Lantsman stated that the Website is hosted by GoDaddy.com, LLC.

34. Eugene Lantsman stated that approximately "2%" of Arms and Antiques Inc.'s transactions involve importing and exporting shipments and that Arms and Antiques Inc. has shipped approximately "once in two years or three years" internationally.

35. Eugene Lantsman stated that prospective buyers contact him via the Website and messages are sent to “INFO@ARMSANDANTIQUES.COM” (the “Business Email”). Both Eugene Lantsman and his adult son, Leonid Lantsman, respond to email inquiries.

1 36. Eugene Lantsman stated that both his home in Brooklyn, New York, and
 2 his son's home in Alexandria, Virginia, are used for the Arms and Antiques Inc.
 3 operations, including inventory.

4 37. Eugene Lantsman stated that Arms and Antiques Inc. receives payments for
 5 sales via cash or checks at tradeshows, and via PayPal or wire transfer for international
 6 transactions.

7 38. Eugene Lantsman stated that he purchased the sword with the turtle handle
 8 that was seized by the FWS (discussed supra at ¶¶ 24-26) at a flea market in Brimfield,
 9 Massachusetts, during the summer of 2018, for approximately \$500-600. He then
 10 transported the sword to the New York Premises.

11 39. Eugene Lantsman stated that the buyer of the sword initially contacted him
 12 via the Website and they communicated via the Business Email regarding the price and
 13 shipping of the sword.

14 40. Eugene Lantsman stated that he sold the sword for \$18,000 and that it was
 15 being shipped to Hong Kong, China.

16 41. Eugene Lantsman claimed that he did not suspect this sword was composed
 17 of sea turtle shell, though he admitted he was knowledgeable of the characteristics of sea
 18 turtle shell. Eugene Lantsman further claimed that he was not aware that items he
 19 previously sold or had in his collection contained wildlife, including "crocodile leather,
 20 stingray leather, cow, buffalo horn, walrus ivory, elephant ivory, possible tortoise shell,
 21 deer, stag horn, coral."

Review of the Website for Wildlife Products

22 42. From February 2019 through October 2019, other law enforcement agents
 23 and I reviewed the publicly viewable Website. From that review, FWS identified
 24 approximately 87 items that had been sold that were described by the Website as
 25 containing, or which, based on included photographs, appeared to contain federally
 26 regulated wildlife. A partial list of items sold via the Website which contained wildlife
 27 items regulated under ESA and CITES includes:

- 1 a. An “Antique Japanese Muromachi Period 16th c. Tanto Dagger with
2 NBTHK Papers for Osafune Kiyomitsu” described as containing,
3 and including a photograph which appeared to contain, “shark skin”
4 and what appeared to be elephant ivory.
- 5 b. A “Magnificent 18th C. Shield from the Udaipur Maharana Sangram
6 Singh II of Mewar” described as containing “rhinocerous [sic] hide.”
- 7 c. A “Rare 19th C. Scottish or German Whale Tooth Powder Flask”
8 described as containing, and including a photograph which appeared
9 to contain, a “whale tooth.”
- 10 d. An “Ethiopian Abyssinian Shotel Sword” which included a
11 photograph which appeared to contain rhinoceros horn.

12 Review of Arms and Antiques Inc. Import/Export History

13 43. On April 19, 2019, I reviewed the import/export history for the New York
14 Premises and Virginia Premises addresses associated with Arms and Antiques Inc.

15 44. From October 2012, to February 2019, Eugene and Leonid Lantsman
16 exported approximately 61 packages from the United States, with approximately 52 of
17 those shipments declared to contain antiques or metal. Shipment destination countries
18 included, in part, Qatar, France, Australia, China and Russia.

19 45. From August 2010 to March 2019, Eugene and Leonid Lantsman imported
20 approximately 38 packages into the United States, with approximately 23 of those
21 shipments declared to contain antiques.

22 46. A query of the FWS Law Enforcement Management Information System
23 (“LEMIS”) revealed that Arms and Antiques Inc. applied for and was issued a FWS
24 import/export license in December 2014, which expired in November 2015. The
25 application documents associated with this license stated that Leonid Lantsman was the
26 president of Arms and Antiques Inc. The applicant also signed the section of the
27 application which certified that they “have read and am familiar with the regulations

1 contained in Title 50, Part 13 of the Code of Federal Regulations and the other applicable
 2 parts in subchapter B of Chapter 1 of Title 50.”¹

3 47. Arms and Antiques Inc., applied for and was issued a renewal FWS
 4 import/export license in November 2015, which expired in October 2016. There has been
 5 no application for renewal by Arms and Antiques Inc. since October 2016.

6 48. A query of the FWS LEMIS revealed that Arms and Antiques Inc. declared
 7 one export of a weapon containing walrus ivory to Austria on December 15, 2015.
 8 Leonid Lantsman applied for the CITES permit which accompanied this shipment to
 9 Austria. In the application documents, Leonid Lantsman highlighted his identification
 10 credentials by stating the following, “I specialize in antique arms and armor focusing on
 11 oriental and eastern items from China, Korea, Japan, India and the Caucasus region. I
 12 have catalogued artifacts in the Smithsonian Museum Anthropology Archives.
 13 Specifically, I was responsible for identifying and cataloguing oriental arms and armor
 14 items in the Smithsonian Anthropology archives in Suitland, Maryland.”

Review of Arms and Antiques Inc. PayPal Records

16 49. On April 19, 2019, I reviewed records for two PayPal Holdings, Inc.
 17 accounts registered to Arms and Antiques Inc., which were opened in August 2000, and
 18 March 2011. As of April 2, 2019, these accounts had received \$1,329,384.48 and had
 19 sent \$466,915.46. Both of the PayPal accounts included the New York Premises as a
 20 registered address for a “Home or Work” address.

21 50. These PayPal accounts identified approximately 86 international
 22 transactions associated with Arms and Antiques Inc.

Review of Business Email Communications

24 51. On April 30, 2019, the Honorable Ramon E. Reyes, Jr., United States
 25 Magistrate Judge for the Eastern District of New York, issued a search warrant for
 26 information associated with the Business Email (i.e., INFO@ARMSANDANTIQUES.

27
 28 ¹ Title 50, Part 13 of the Code of Federal Regulations outlines the FWS “General Permit Procedures,” while the
 remaining parts outline various FWS regulations, including import/export declaration and CITES requirements.

1 | COM) in the possession of Google Inc. From May 2019 through October 2019, I
 2 | reviewed documents associated with the Business Email, including communications sent
 3 | from and received by the Business Email. This review was inclusive of communications
 4 | sent and received from January 1, 2015, to February 21, 2019. Both Eugene and Leonid
 5 | Lantsman used the Business Email to communicate with clients and each other.

6 | 52. My review of email communications revealed multiple conversations
 7 | highlighting Eugene and Leonid Lantsman's knowledge of wildlife identification,
 8 | including ivory, sea turtle shell and rhinoceros horn, many of which occurred prior to
 9 | September 27, 2018.

10 | 53. My review of email communications revealed multiple conversations,
 11 | many occurring prior to September 27, 2018, highlighting Eugene and Leonid
 12 | Lantsman's knowledge of federal wildlife and customs regulations - specifically, the
 13 | prohibition of shipping items containing wildlife outside of the United States without
 14 | declaration to FWS and CITES permits.

15 | 54. My review of email communications revealed multiple instances of Eugene
 16 | and Leonid Lantsman selling, offering to ship and shipping wildlife products in violation
 17 | of federal and state regulations, examples of which include:

- 18 | a. In May 2015, Leonid Lantsman sold and shipped one sword,
 described as having a shark skin scabbard, to China via USPS
 tracking number EZ061116705US. The sword was sold for \$4,675
 including shipping.
- 21 | b. In December 2016, Leonid Lantsman sold and shipped one sword,
 described as having a stingray skin handle, to Hong Kong via FedEx
 tracking number 777983890516. The sword was sold for \$18,150
 including shipping.
- 24 | c. In January 2017, Leonid Lantsman sold and paid for the shipment of
 one sword, described as having an ivory handle, to Canada via
 FedEx tracking number 778183785276. The sword was sold for
 \$5,400.
- 27 | d. In August 2017, Eugene Lantsman sold and shipped one sword,
 described as including walrus ivory, to Hong Kong via USPS

1 tracking number EZ049392302US. The sword was sold for
 2 approximately \$2,900.

- 3 e. In September 2018, Eugene Lantsman sold and Leonid Lantsman
 4 shipped one sword with sea turtle shell handle to Hong Kong via
 5 USPS tracking number EZ117720415US. The sword was sold for
 6 \$18,000. This was the sword that was seized by the FWS as set
 forth in ¶¶ 24-26 supra.
- 7 f. In February 2019, Eugene Lantsman offered to ship one sword,
 8 described as having a rhinoceros handle, to Hong Kong. This sword
 9 was being offered as a replacement to the buyer of the sword that
 was seized by the FWS as set forth in ¶¶ 24-26 supra.

10 55. My review of email communications observed multiple communications
 11 that confirmed that Arms and Antiques Inc.'s inventory is stored in the New York and
 12 Virginia.² Notable communications include:

- 13 a. On April 9, On April 9, 2015, while discussing potential items for
 14 sale, Leonid Lantsman stated, "My collection is in DC. If you'll be
 15 down here I'd be happy to host you to view the collection and then
 lunch or dinner if it would be on a weekend."
- 16 b. On June 20, 2015, while discussing the sale of a "Gorgeous 19th C.
 17 Chinese jade Screen inlaid with Hardstones Ex.," Leonid Lantsman
 18 stated, "Ok great. I'll put it on hold until payment and can have it
 shipped from my NY location."
- 19 c. On October 13, 2017, while discussing potential items for sale,
 20 Leonid Lantsman stated, "I ended up purchasing the entire
 21 collection. You can view at my fathers [sic] house if you're
 interested."
- 22 d. On November 12, 2017, while discussing potential items for sale,
 23 Leonid Lantsman stated, "Yes we have several new fine swords.

26 ² Leonid Lantsman lives in Alexandria, Virginia, which is bounded to the East by the
 27 Potomac River. Alexandria, Virginia is south of Washington, D.C., which is bounded to the
 28 West by the Potomac River. The U.S. Census Bureau recognizes the "Washington-Arlington-
 Alexandria DC-VA-MD-WV Metropolitan Statistical Area," which is sometimes referred to as
 "the D.C. Area."

They're at my fathers [sic] house. I'd recommend you set up a time to visit him in Brooklyn and you can view everything in person."

- e. On January 18, 2019, while discussing potential items for sale, Leonid Lantsman stated, "I'm based in Washington DC and New York."

Search of the New York Premises

56. On November 14, 2019, the Honorable James Orenstein, United States Magistrate Judge for the Eastern District of New York issued a search warrant for the New York Premises, including an associated storage unit at the same location, and any locked and closed items contained therein.³

57. On November 20, 2019, the United States executed the November 14, 2019 Search Warrant for the New York Premises.

58. During the execution of the Search Warrant, Marina Lantsman, the wife of Eugene Lantsman returned home. Marina Lantsman told law enforcement agents that she did not work for Arms and Antiques Inc. In sum and substance, she advised law enforcement agents that there was a computer in the home office of her husband, Eugene Lantsman. In sum and substance, Marina Lantsman stated that her husband used the computer and that she did not use it, as she only used her cellphone.

59. During the search of the New York Premises, law enforcement agents located a home office which contained the computer and numerous antique weapons, antique items and non-fiction books concerning antique weapons, armor and metals. Many of the weapons seized contained parts made from wildlife. Photographs of Eugene Lantsman's home office showing the location of the computer are included below:

³ The Court denied the government's application in part. Specifically, the Court denied the portion of the application seeking permission to seize computers or storage media in the New York Premises because *inter alia* the affidavit in support of the application for the warrant did "not include any allegation that the suspect keeps any [] computers or storage media in the New York Premises." Nonetheless, the Court further found that "the government may conduct a search of the premises for paper records and other physical evidence or instrumentalities of the offenses under investigation . . . and then, if it discovers electronic devices, return to the court seeking a warrant to search those devices."



60. The computer appeared to be a home-built or specially constructed computer, as opposed to an already assembled computer available at retail, because it uses a separately purchased housing unit that can contain separately purchased computer components. The component parts of the computer could not be identified without opening the housing unit.

61. Also during the execution of the Search Warrant, law enforcement agents located a hard drive in a closet in the living room of the New York Premises. The hard drive appears to be one that could be a component of the computer or attached to the computer as external storage.

62. Accordingly, on November 20, 2019, the United States made an application for a warrant to seize the computer and hard drive located at the New York Premises. The Honorable James Orenstein, United States Magistrate Judge, granted the application and issued a warrant permitting the seizure of the computer and hard drive (the "November 20, 2019 Warrant").

63. Pursuant to the November 20, 2019 Warrant, law enforcement agents seized the computer and hard drive. Thereafter, the computer and hard drive were

1 shipped to FWS's Digital Evidence Recovery and Technical Support Unit located at
 2 17930 International Blvd., SeaTac, Washington.

3 Search of the Virginia Premises

4 64. On November 18, 2019, the Honorable Michael Nachmanoff, issued a
 5 search warrant for the Virginia Premises, which are also the residential premises of
 6 Leonid Lantsman. The November 18, 2019 warrant permitted the seizing of certain
 7 devices from the Virginia Premises.⁴

8 65. On November 20, 2019, during the search of the Virginia Premises, law
 9 enforcement officers located the SUBJECT DEVICES listed in ¶ 3b above and
 10 Attachment A on the premises and established probable cause to believe that they would
 11 contain records relating to, and instrumentalities of, violations of 16 U.S.C. §§ 1538,
 12 3372(a)(2)(A) and 3372(d), and 18 U.S.C §§ 371 and 554, those violations including acts
 13 by Eugene Lantsman, Leonid Lantsman and Arms and Antiques Inc. The SUBJECT
 14 DEVICES from the Virginia Premises were seized by the FWS and forensic mirror
 15 images were taken from them. After the SUBJECT DEVICES listed in ¶ 3b were
 16 forensically mirror imaged, the original devices were left at the Virginia Premises. The
 17 forensic mirror images were subsequently shipped to the agency's Digital Evidence
 18 Recovery and Technical Support Unit located at 17930 International Blvd., SeaTac,
 19 Washington.

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27 ⁴Therefore, while the FWS might already have all necessary authority to examine the forensic
 28 mirror images from SUBJECT DEVICES located at Virginia Premises, I seek this additional authority out
 of an abundance of caution to be certain that an examination of these images will comply with the Fourth
 Amendment and other applicable laws.

1 66. Photographs of Leonid Lantsman's basement showing the location of the
2 SUBJECT DEVICES that were imaged at the Virginia Premises are included below:





67. Senior Special Agent (SSA) Brian Russell served as the lead digital evidence recovery agent for the search of the Virginia Premises on November 20, 2019. During the search, the Lenovo ThinkPad T560 laptop was identified by a member of the team. While documenting the status of the laptop, SSA Russell observed that it was in a “powered on” state indicated by a light on the top of the closed lid. He further observed the laptop was connected to a wired keyboard and monitor and a wireless mouse. The external monitor was in a “powered off” state. SSA Russell powered on the monitor using a remote control found on the desk, and observed a web browser running with five open tabs. As part of the documentation process during data acquisition, it was necessary to look at running programs and other items on the computer in an effort to determine if encryption was present that may require the data to be acquired without powering down the computer system. Three of the five tabs displayed content that was related to a website called “the saleroom”. The other two tabs were related to Gmail. The web page title is listed on the tabs. The email addresses listed on the two Gmail tabs were leonid.lantsman@gmail.com and info@armsandantiques.com.

1 68. As shown above in ¶ 66 supra, all of the SUBJECT DEVICES described in
 2 ¶ 3b supra were found in the basement of the Virginia Premises, and more particularly, in
 3 the vicinity of the laptop, keyboard and monitor described in ¶ 67 supra. Based on my
 4 experience and search of the Virginia Premises, I believe the basement was used as a
 5 home office for the operations of Arms and Antiques Inc. As the WEBSITE contained
 6 digital photos of items purchased, marketed, sold and shipped by the Lantsmans, I believe
 7 there is probable cause to believe that the SUBJECT DEVICES described in ¶ 3b supra
 8 contain electronic evidence of items in violation of the Subject Offenses.

9 69. Following the seizure of the forensic mirror images of SUBJECT
 10 DEVICES, FWS shipped the forensic mirror images to FWS's Digital Evidence
 11 Recovery and Technical Support Unit at 17930 International Blvd. in SeaTac,
 12 Washington, where they remain today. The analysis and review contemplated by this
 13 search warrant application would take place at that location.

14 70. In my training and experience, I know that the SUBJECT DEVICES from
 15 the New York Premises and forensic mirror images of SUBJECT DEVICES from the
 16 Virginia Premises have been stored in a manner in which their contents are, to the extent
 17 material to this investigation, in substantially the same state as they were when they first
 18 came into the possession of the FWS.

19 71. Based on my training and experience, the results of the criminal
 20 investigation to date and the information relayed to me by other law enforcement officers
 21 with experience in investigating wildlife trafficking crimes and related offenses, I believe
 22 that evidence, fruits and instrumentalities of the subject offenses listed in this Affidavit is
 23 likely to be found on the SUBJECT DEVICES and forensic mirror images of the
 24 SUBJECT DEVICES.

25 72. Based on my training and experience, I know that wildlife traffickers
 26 commonly use electronic means, including computers, to coordinate the purchase,
 27 shipment, and payment for internationally smuggled wildlife.

1 73. Furthermore, based on my training and experience, I know that the
2 continuing viability of criminal operations dealing in the illegal smuggling of wildlife is
3 dependent upon the storage of such information, either electronically, manually written,
4 or both. Additionally, customer lists, customer contact information, shipping records and
5 bank records are essential. Persons engaged in these kinds of activities tend to keep this
6 information readily and conveniently accessible electronically through computers,
7 manually written, or both.

TECHNICAL BACKGROUND

9 74. As part of my training and experience, I have become familiar with the
10 Internet, a global network of computers and other electronic devices that communicate
11 with each other using various means, including standard telephone lines, high speed
12 telecommunications links (e.g., copper and fiber optic cable), and wireless transmissions,
13 including satellite. Due to the structure of the Internet, connections between computers
14 on the Internet routinely cross state and international borders, even when the computers
15 communicating with each other are in the same state. Individuals and entities use the
16 Internet to gain access to a wide variety of information; to send information to, and
17 receive information from, other individuals; to conduct commercial transactions; and to
18 communicate via email.

19 75. Based on my training and experience, and that of computer forensic agents
20 that I work and collaborate with, I know that every type and kind of information, data,
21 record, sound or image can exist and be present as electronically stored information on
22 any of a variety of computers, computer systems, digital devices, and other electronic
23 storage media. I also know that electronic evidence can be moved easily from one digital
24 device to another. As a result, I believe that electronic evidence may have been stored on
25 the SUBJECT DEVICES specified in this Affidavit and in Attachment A.

26 76. Based on my training and experience, and my consultation with computer
27 forensic agents who are familiar with searches of computers, I know that in some cases,
28 the items set forth in Attachment B may take the form of files, documents, and other data

1 that is user-generated and found on a digital device. In other cases, these items may take
2 the form of other types of data – including in some cases data generated automatically by
3 the devices themselves.

4 77. Based on my training and experience, and my consultation with computer
5 forensic agents who are familiar with searches of computers, I believe there is probable
6 cause to believe that the items and records set forth in Attachment B will be stored in the
7 SUBJECT DEVICES set forth in this Affidavit and in Attachment A, for a number of
8 reasons, including but not limited to the following:

- 9 a. Once created, electronically stored information (ESI) can be stored
10 for years in very little space and at little or no cost. A great deal of
11 ESI is created, and stored, moreover, even without a conscious act
12 on the part of the device operator. For example, files that have been
13 viewed via the Internet are sometimes automatically downloaded
14 into a temporary Internet directory or “cache,” without the
15 knowledge of the device user. The browser often maintains a fixed
16 amount of hard drive space devoted to these files, and the files are
17 only overwritten as they are replaced with more recently viewed
18 Internet pages or if a user takes affirmative steps to delete them.
19 This ESI may include relevant and significant evidence regarding
20 criminal activities, but also, and just as importantly, may include
21 evidence of the identity of the device user, and when and how the
22 device was used. Most often, some affirmative action is necessary to
23 delete ESI. And even when such action has been deliberately taken,
24 ESI can often be recovered, months or even years later, using
25 forensic tools.
- 26 b. Wholly apart from data created directly (or indirectly) by user-
27 generated files, digital devices – in particular, a computer’s internal
28 hard drive – contain electronic evidence of how a digital device has
 been used, what it has been used for, and who has used it. This
 evidence can take the form of operating system configurations,
 artifacts from operating systems or application operations, file
 system data structures, and virtual memory “swap” or paging files.
 Computer users typically do not erase or delete this evidence,
 because special software is typically required for that task.
 However, it is technically possible for a user to use such specialized
 software to delete this type of information – and, the use of such
 special software may itself result in ESI that is relevant to the

criminal investigation. FWS agents in this case have consulted on computer forensic matters with law enforcement officers with specialized knowledge and training in computers, networks, and Internet communications. In particular, to properly retrieve and analyze electronically stored (computer) data, and to ensure accuracy and completeness of such data and to prevent loss of the data either from accidental or programmed destruction, it is necessary to conduct a forensic examination of the computers. To effect such accuracy and completeness, it may also be necessary to analyze not only data storage devices, but also peripheral devices which may be interdependent, the software to operate them, and related instruction manuals containing directions concerning operation of the computer and software.

SEARCH AND/OR SEIZURE OF DIGITAL DEVICES

78. In addition, based on my training and experience and that of computer forensic agents that I work and collaborate with, I know that in most cases it is impossible to successfully conduct a complete, accurate, and reliable search for electronic evidence stored on a digital device during the physical search of a search site for a number of reasons, including but not limited to the following:

a. Technical Requirements: Searching digital devices for criminal evidence is a highly technical process requiring specific expertise and a properly controlled environment. The vast array of digital hardware and software available requires even digital experts to specialize in particular systems and applications, so it is difficult to know before a search which expert is qualified to analyze the particular system(s) and electronic evidence found at a search site. As a result, it is not always possible to bring to the search site all of the necessary personnel, technical manuals, and specialized equipment to conduct a thorough search of every possible digital device/system present. In addition, electronic evidence search protocols are exacting scientific procedures designed to protect the integrity of the evidence and to recover even hidden, erased, compressed, password-protected, or encrypted files. Since ESI is extremely vulnerable to inadvertent or intentional modification or destruction (both from external sources and from destructive code embedded in the system such as a "booby trap"), a controlled environment is often essential to ensure its complete and accurate analysis.

1 b. Volume of Evidence: The volume of data stored on many digital
 2 devices is typically so large that it is impossible to search for
 3 criminal evidence in a reasonable period of time during the
 4 execution of the physical search of a search site. A single megabyte
 5 of storage space is the equivalent of 500 double-spaced pages of
 6 text. A single gigabyte of storage space, or 1,000 megabytes, is the
 7 equivalent of 500,000 double-spaced pages of text. Computer hard
 8 drives are now being sold for personal computers capable of storing
 9 up to four terabytes (4,000 gigabytes of data.) Additionally, this
 data may be stored in a variety of formats or may be encrypted
 (several new commercially available operating systems provide for
 automatic encryption of data upon shutdown of the computer).

10 c. Search Techniques: Searching the ESI for the items described in
 11 Attachment B may require a range of data analysis techniques. In
 12 some cases, it is possible for agents and analysts to conduct carefully
 13 targeted searches that can locate evidence without requiring a time-
 14 consuming manual search through unrelated materials that may be
 15 commingled with criminal evidence. In other cases, however, such
 16 techniques may not yield the evidence described in the warrant, and
 17 law enforcement personnel with appropriate expertise may need to
 18 conduct more extensive searches, such as scanning areas of the disk
 19 not allocated to listed files, or peruse every file briefly to determine
 20 whether it falls within the scope of the warrant.

- 21 79. In this particular case, the search techniques that will be applied include:
- 22 a. Filename review.
 23 b. Directory structure review.
 24 c. Hash analysis.
 25 d. File signature analysis.
 26 e. Keyword searches.
 27 f. Document review by file type.
 28 g. Image file review.
 h. Video file review.
 i. Review of messaging service data.
 j. Email searches with/without attachments.
 k. Internet history review.

- 1 l. Timeline analysis.
- 2 m. Installed software/programs review.
- 3 n. Searches for possible encryption/passwords.
- 4 o. Location data review.
- 5 p. Data carving.
- 6 q. Deleted file review.
- 7 r. Recycler/Recycle Bin analysis.
- 8 s. Windows registry analysis.
- 9 t. Windows operating system analysis.
- 10 u. Other computer-assisted scans of the entire medium, that
 might expose many parts of a hard drive to human
 inspection in order to determine whether it is evidence
 described by the warrant.

13 80. The search techniques may not all be required or used in a particular order
14 for the identification of digital devices containing items, information or data set forth in
15 Attachment B. However, these search techniques will be used systematically in an effort
16 to protect against viewing unrelated personal documents and files. Use of these tools will
17 facilitate the quick identification of items, information and data authorized to be seized
18 pursuant to Attachment B, and will also assist in the early exclusion of digital devices,
19 and/or files which do not fall within the scope of items, information and data authorized
20 to be seized pursuant to Attachment B.

21 **COMPUTERS, ELECTRONIC STORAGE AND FORENSIC ANALYSIS**

23 81. Based on my knowledge, training, and experience, I know that digital
24 devices and electronic storage store information for long periods of time. Similarly,
25 things that have been viewed via the Internet are typically stored for some period of time
26 on the device. This information can sometimes be recovered with forensics tools. In my
27 training and experience, examining data stored on devices of these types can uncover,
28 among other things, evidence that reveals or suggests who possessed or used the device.

1 82. There is probable cause to believe that things that were once stored on the
2 SUBJECT DEVICES may still be stored there, for at least the following reasons:

- 3 a. Based on my knowledge, training, and experience, I know that
4 computer files or remnants of such files can be recovered months or
5 even years after they have been downloaded onto a storage medium,
6 deleted, or viewed via the Internet. Electronic files downloaded to a
7 storage medium can be stored for years at little or no cost. Even
8 when files have been deleted, they can be recovered months or years
9 later using forensic tools. This is so because when a person
“deletes” a file on a computer, the data contained in the file does not
actually disappear; rather, that data remains on the storage medium
until it is overwritten by new data.
- 10 b. Therefore, deleted files, or remnants of deleted files, may reside in
11 free space or slack space—that is, in space on the storage medium
12 that is not currently being used by an active file—for long periods of
13 time before they are overwritten. In addition, a computer’s
14 operating system may also keep a record of deleted data in a “swap”
or “recovery” file.
- 15 c. Wholly apart from user-generated files, computer storage media—in
16 particular, computers’ internal hard drives—contain electronic
17 evidence of how a computer has been used, what it has been used
18 for, and who has used it. To give a few examples, this forensic
19 evidence can take the form of operating system configurations,
20 artifacts from operating system or application operation, file system
21 data structures, and virtual memory “swap” or paging files.
Computer users typically do not erase or delete this evidence,
because special software is typically required for that task.
However, it is technically possible to delete this information.
- 22 d. Similarly, files that have been viewed via the Internet are sometimes
23 automatically downloaded into a temporary Internet directory or
“cache.”

1 83. Forensic evidence. As further described in Attachment B, this application
 2 seeks permission to locate not only electronically stored information that might serve as
 3 direct evidence of the crimes described in the warrant, but also forensic evidence that
 4 establishes how the SUBJECT DEVICES were used, the purpose of its use, who used it,
 5 and when. There is probable cause to believe that this forensic electronic evidence might
 6 be on the SUBJECT DEVICES because:

- 7 a. Data on the storage medium can provide evidence of a file that was
 8 once on the storage medium but has since been deleted or edited, or
 9 of a deleted portion of a file (such as a paragraph that has been
 10 deleted from a word processing file). Virtual memory paging
 11 systems can leave traces of information on the storage medium that
 12 show what tasks and processes were recently active. Web browsers,
 13 e-mail programs, and chat programs store configuration information
 14 on the storage medium that can reveal information such as online
 15 nicknames and passwords. Operating systems can record additional
 16 information, such as the attachment of peripherals, the attachment of
 17 USB flash storage devices or other external storage media, and the
 18 times the computer was in use. Computer file systems can record
 19 information about the dates files were created and the sequence in
 20 which they were created.
- 21 b. Forensic evidence on a device can also indicate who has used or
 22 controlled the device. This “user attribution” evidence is analogous
 23 to the search for “indicia of occupancy” while executing a search
 24 warrant at a residence.
- 25 c. A person with appropriate familiarity with how an electronic device
 26 works may, after examining this forensic evidence in its proper
 27 context, be able to draw conclusions about how electronic devices
 28 were used, the purpose of their use, who used them, and when.
- 29 d. The process of identifying the exact electronically stored
 30 information on a storage medium that are necessary to draw an
 31 accurate conclusion is a dynamic process. Electronic evidence is not
 32 always data that can be merely reviewed by a review team and
 33 passed along to investigators. Whether data stored on a computer is
 34 evidence may depend on other information stored on the computer
 35 and the application of knowledge about how a computer behaves.
 36 Therefore, contextual information necessary to understand other
 37 evidence also falls within the scope of the warrant.

e. Further, in finding evidence of how a device was used, the purpose of its use, who used it, and when, sometimes it is necessary to establish that a particular thing is not present on a storage medium.

84. Nature of examination. Based on the foregoing, and consistent with Rule 41(e)(2)(B), the warrant I am applying for would permit the examination of the device consistent with the warrant. The examination may require authorities to employ techniques, including but not limited to computer-assisted scans of the entire medium, that might expose many parts of the device to human inspection in order to determine whether it is evidence described by the warrant.

85. Manner of execution. Because this warrant seeks only permission to examine SUBJECT DEVICES or forensic images already in law enforcement's possession, the execution of this warrant does not involve the physical intrusion onto a premises. Consequently, I submit there is reasonable cause for the Court to authorize execution of the warrant at any time in the day or night.

SEARCH TECHNIQUES

86. Based on the foregoing, and consistent with Rule 41(e)(2)(B) of the Federal Rules of Criminal Procedure, the warrant I am applying for will authorize:

a. Imaging or otherwise copying all data contained on the SUBJECT
DEVICES seized from the New York Premises.

b. A review and examination of the images or copies of all the SUBJECT DEVICES seized from both the New York Premises and Virginia Premises (and identified in ¶ 3 supra) consistent with the requested warrant.

87. In accordance with the information in this Affidavit, law enforcement personnel will execute the search of the SUBJECT DEVICES and images or copies therefrom pursuant to this warrant as follows:

Securing the Data

a. In order to examine the ESI in a forensically sound manner, law enforcement personnel with appropriate expertise will attempt to produce a complete forensic image or copy, if possible and appropriate, of the SUBJECT DEVICES from the New York Premises. Forensic images of the SUBJECT DEVICES from the Virginia Premises have already been secured.

b. Law enforcement will only create an image of data physically present on or within the SUBJECT DEVICES from the New York Premises. Creating an image of the SUBJECT DEVICES will not result in access to any data physically located elsewhere. However, SUBJECT DEVICES that have previously connected to devices at other locations may contain data from those other locations.

Searching the Forensic Images

a. Searching the forensic images for the items described in Attachment B may require a range of data analysis techniques. In some cases, it is possible for agents and analysts to conduct carefully targeted searches that can locate evidence without requiring a time-consuming manual search through unrelated materials that may be commingled with criminal evidence. In other cases, however, such techniques may not yield the evidence described in the warrant, and law enforcement may need to conduct more extensive searches to locate evidence that falls within the scope of the warrant. The search techniques that will be used will be only those methodologies, techniques and protocols as may reasonably be expected to find, identify, segregate and/or duplicate the items authorized to be seized pursuant to Attachment B to this affidavit.

b. These methodologies, techniques, and protocols may include the use of a “hash value” library to exclude normal operating system files that do not need to be further searched. Agents may utilize hash values to exclude certain known files, such as the operating system and other routine software, from the search results. However, if the evidence I am seeking does not have particular known hash values, agents will not be able to use any type of hash value library to locate the items in Attachment B.

11

11

CONCLUSION

88. I submit that this affidavit supports probable cause for a search warrant authorizing the examination of the Devices described in Attachment A to seek the items described in Attachment B.

Respectfully submitted,

Curtis Knights
CURTIS KNIGHTS
Special Agent
United States Fish and Wildlife Service

Subscribed and sworn to through the transmission of this Application by reliable electronic means, pursuant to Federal Rule of Criminal Procedure 41(d)(3) and 41 on July 31, 2020

UNITED STATES MAGISTRATE JUDGE

1

2 **ATTACHMENT A**

3

4 The property to be searched includes:

5 a. SUBJECT DEVICES located, identified at, and subsequently seized
 6 from the residential premises located at 950 72nd Street, Apt. #2A, Brooklyn, New York
 7 11228 (“the New York Premises”):

Item Description	FWS Evidence Number
1. Computer housed in a “Cooler Master” brand housing tower and bearing the bar code RC912KKN11131500811	ST# 075402 Item 1
2. 1 Terabyte Western Digital WD10EALX Hard Drive bearing the serial number WCATR9321079	ST# 075402 Item 2

13 b. Forensic mirror images of SUBJECT DEVICES located, identified
 14 at, and seized from the residential premises located at 704 Devon Place, Alexandria, VA
 15 22314 (the Virginia Premises):

Item Description (from which forensic mirror images were taken)	FWS Evidence Number
1. Lenovo ThinkPad T560 laptop computer bearing S/N R9-0MEHEJ containing SanDisk SSD hard drive bearing S/N 164813800597	ST# 064100 Item 1A
2. 8GB San Disk SD card bearing S/N B11105716254G	ST# 064100 Item 2A
3. 2GB Vector Media USB flash drive	ST# 064100 Item 3A
4. 32 MB Gateway USB flash drive	ST# 064100 Item 4A
5. 2GB SanDisk Cruzer USB flash drive bearing S/N 07741302A3A1446C	ST# 064100 Item 5A
6. 8GB Kingston USB flash drive bearing S/N 201006010301	ST# 064100 Item 6A
7. 256 MB USB flash drive bearing S/N 1000026150007	ST# 064100 Item 7A
8. 16GB PNY USB flash drive bearing S/N AA0000000034	ST# 064100 Item 8A
9. 4GB USB flash drive	ST# 064100 Item 9A

1	10. 2GB SanDisk SD card bearing S/N BE0808713287G	ST# 064100 Item 10A
2	11. 2GB Exelis USB flash drive bearing S/N 9E4F9DAA	ST# 064100 Item 11A
3	12. 1GB unknown model USB flash drive	ST# 064100 Item 12A
5	13. 16GB Patriot USB flash drive with S/N 070C4421A506AC63	ST# 064100 Item 13A
6	14. 64GB SanDisk Cruzer USB flash drive with S/N 4C530001310607113470	ST# 064100 Item 18A

The SUBJECT DEVICES and the forensic images of SUBJECT DEVICES are currently being stored at the FWS OLE Digital Evidence Recovery and Technical Support Unit, SeaTac, Washington. In my training and experience, I know that the SUBJECT DEVICES and forensic images of SUBJECT DEVICES have been stored in a manner in which their contents are, to the extent material to this investigation, in substantially the same state as they were when they first came into the possession of the FWS.

This warrant authorizes the forensic examination of the SUBJECT DEVICES and forensic images of SUBJECT DEVICES for the purpose of identifying the electronically stored information described in Attachment B.

1
2 **ATTACHMENT B**
3

4 1. The following records on the SUBJECT DEVICES and forensic images of
 5 SUBJECT DEVICES described in Attachment A that relate to violations of federal
 6 criminal laws, including: 16 U.S.C. § 554 (smuggling goods out of the United States); 16
 7 U.S.C. § 1538 (importing, exporting, taking, possessing, selling, delivering, receiving and
 8 offering for sale in interstate or foreign commerce endangered or threatened species of
 9 wildlife); 16 U.S.C. § 3372 (importing, exporting, transporting, selling, receiving,
 10 acquiring and purchasing in interstate or foreign commerce any fish or wildlife taken,
 11 possessed, transported, or sold in violation of any law or regulation of the United States
 12 or an individual State, or in violation of any foreign law); 16 U.S.C. § 3372 (making or
 13 submitting any false record or label for, or any false identification of, any wildlife which
 14 has been, or is intended to be, transported in interstate commerce or foreign commerce);
 15 18 U.S.C. § 371 (conspiracy to commit the foregoing offenses), collectively, (the
 16 “Subject Offenses”) by Eugene Lantsman and his son, Leonid Lantsman since 2014:

- 17 a. Evidence that items purchased, possessed, advertised for sale, sold,
 18 and/or shipped contained, or were made from, wildlife;
- 19 b. Evidence that Eugene Lantsman and/or Leonid Lantsman knew, or
 20 were on notice of the possibility, that items they purchased,
 21 possessed, advertised for sale, sold, and/or shipped contained, or
 22 were made from, wildlife;
- 23 c. Evidence of Eugene Lantsman or Leonid Lantsman’s knowledge of
 24 the Lacey Act, the Endangered Species Act (“ESA”), and/or of laws,
 25 regulations, requirements and prohibitions concerning the importing,
 26 exporting, transporting, selling, receiving, acquiring and purchasing
 27 in interstate or foreign commerce of any fish or wildlife taken,
 28 possessed, transported, or sold in violation of any law or regulation
 of the United States or an individual State, or in violation of any
 foreign law;
- 29 d. Lists of customers and related identifying information;

- 1 e. Any information concerning the types, amounts, descriptions,
2 identification number, and/or prices of items containing, or made
3 from, wildlife; as well as dates, places, and/or amounts of specific
4 transactions, possession or shipments;
- 5 f. Any information related to sources of items containing or made from
6 wildlife (including names, addresses, phone numbers, or any other
7 identifying information);
- 8 g. Communications concerning items containing wildlife;
- 9 h. Any information concerning the regulation of the possession,
10 trading, purchase, sale, importation, exportation and/or shipping of
11 items containing wildlife;
- 12 i. Any information concerning the identification of whether items
13 contain wildlife;
- 14 j. Any information concerning CITES permits, CITES permit
15 applications, import/export licenses and/or applications for
16 import/export licenses;
- 17 k. Any information documenting Eugene Lantsman or Leonid
18 Lantsman's schedule or travel from January 1, 2014, to November
19 20, 2019;
- 20 l. All bank records, checks, credit card bills, account information, and
21 other financial records.

22 2. Evidence of user attribution showing who used or owned the SUBJECT
23 DEVICES at the time the items, information, and/or data described in this warrant were
24 created, edited, or deleted, such as logs, phonebooks, saved usernames and passwords,
25 documents, and browsing history;

26 As used above, the terms "records" and "information" include all of the foregoing
27 items of evidence in whatever form and by whatever means they may have been created
28 or stored, including any form of computer or electronic storage (such as flash memory or
29 other media that can store data) and any photographic form.

30 As used above, the term "wildlife" means "any wild animal, whether alive or dead
31 . . . and including any part [or] product . . . thereof." 50 C.F.R. § 10.12.

1 As used above, the term "CITES" means the Convention on International Trade in
2 Endangered Species of Wild Fauna and Flora. 50 C.F.R. Part 23.
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